# (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

# (19) World Intellectual Property **Organization**

International Bureau



# 

### (43) International Publication Date 28 July 2005 (28.07.2005)

### **PCT**

## (10) International Publication Number WO 2005/067661 A3

(51) International Patent Classification<sup>7</sup>: 9/40, 9/46

G06K 9/36,

(21) International Application Number:

PCT/US2005/000612

- (22) International Filing Date: 7 January 2005 (07.01.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0400334.9

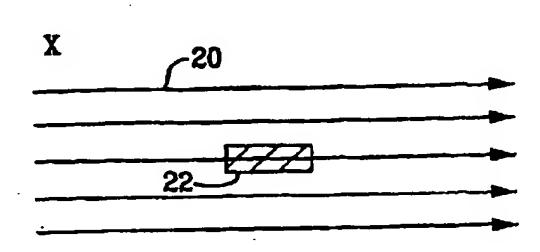
8 January 2004 (08.01.2004) GB

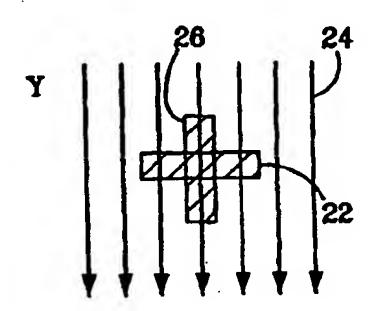
- (71) Applicant (for all designated States except US): AYSCOUGH VISUALS LLC [US/US]; 171 Main Street, #271, Los Altos, CA 94022 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): MONRO, Donald, M. [GB/GB]; Bath (GB).

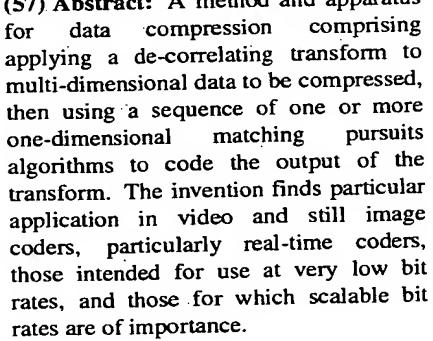
- (74) Agents: STEIN, Michael, D. et al.; Woodcock Washburn LLP, 46th Floor, One Liberty Place, Philadelphia, PA 19103 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

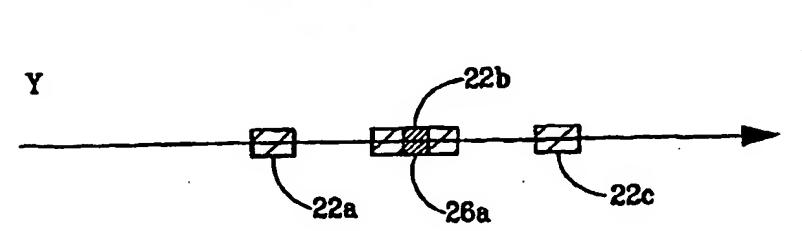
[Continued on next page]

(54) Title: DATA COMPRESSION USING MATCHING PURSUITS









WO 2005/067661 (57) Abstract: A method and apparatus

## WO 2005/067661 A3



FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### **Declaration under Rule 4.17:**

— of inventorship (Rule 4.17(iv)) for US only

#### Published:

— with international search report

(88) Date of publication of the international search report: 6 October 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.